Electronic Acknowledgement Receipt				
EFS ID:	2279791			
Application Number:	10611344			
International Application Number:				
Confirmation Number:	3746			
Title of Invention:	Method and apparatus for shuffling data			
First Named Inventor/Applicant Name:	William W. Macy			
Customer Number:	8791			
Filer:	William W. Schaal/Corrinn Davis			
Filer Authorized By:	William W. Schaal			
Attorney Docket Number:	42P15762			
Receipt Date:	04-OCT-2007			
Filing Date:	30-JUN-2003			
Time Stamp:	15:12:11			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1050
RAM confirmation Number	407
Deposit Account	022666

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)				
1		42390P15762_ROA_200704 04.pdf	105643	yes	22				
			e64a0515bd1f80c86daad2ed47da3d65 7725f8c5						
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Amendment - After Non-Final Rejection		1	1					
	Claims		2	15					
	Applicant Arguments/Remarks Made in an Amendment		16	22					
Warnings:									
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2 Authorization for Extension of T all replies	Authorization for Extension of Time	42390P15762_AEOT.pdf	31682	no	1				
	all replies		8f6ae447412f90dba5903502883f05faa c2e120d						
Warnings:									
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3	Fee Worksheet (PTO-06)	fee-info.pdf	8132	no	2				
			cf0f9768cdbe1823f9f68c7cb15da4e881 c1b5bb						
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Information	•		1						
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.